Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 28 Dec 2022 until 23:59 on Thursday 29 Dec 2022

Forecast Issued on Tuesday 27 Dec 2022 at 14:55 by Met Office Aberdeen

Confidence: High for changeable weather over the next few days, medium for the detail on Wednesday, becoming low from Thursday.

Headline for Wednesday 28 Dec 2022: Mostly dry and bright through daylight hours, then rain and hill snow spreading from the south during the late afternoon and evening.

Mountain weather hazards on Wednesday 28 Dec 2022

Blizzards
Low Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Heavy snow	Light snow	Sleet
Precipitation probability							
30%	10%	<05%	<05%	<05%	30%	80%	30%

Forecast for Wednesday 28 Dec 2022

Weather: Some clear interval overnight with any showers across Ben Alder and Creag Meagaidh slowly dying out. Mainly dry and bright during the morning with some sunshine at first, then cloud clouds thickening with outbreaks of rain and snow spreading from the south later in the afternoon and evening.

Chance of cloud-free hill tops above 800m: 30% becoming 80% during daylight hours, reducing 10% during the evening.

Low cloud and visibility: Broken cloud with bases 400-600 metres overnight, breaking to small amounts and lifting above the summits with mainly good visibilities during daylight hours. Low cloud reforming in the rain and snow during the late afternoon and evening with poor or very poor visibilities.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 28 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	30/40 SW	34/46 SW	25/34 W	16/21 SW	14/18 SE	25/34 SE	31/41 SE	22/29 SE	23/33 S
900	29/36 SW	31/38 SW	21/26 SW	16/21 SW	9/12 S	14/21 SE	27/34 SE	19/26 S	21/29 S
600	17/24 SW	20/29 SW	13/19 SW	9/14 SW	4/7 SE	8/13 SE	9/14 SE	8/14 S	12/20 SW
300	5/16 SW	7/21 SW	6/16 SW	4/13 SW	3/7 S	3/7 NE	5/10 SE	3/8 S	5/14 SW
Glen	5/22 SW	5/23 SW	3/17 SW	4/17 SW	4/11 S	3/6 S	3/10 NE	3/10 S	4/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-10	-2/-10	-2/-10	-3/-9	-3/-8	-4/-12	-3/-12	-2/-9	-2/-10
900	1/-6	1/-6	1/-6	0/-5	1/-2	-0/-6	0/-6	1/-4	1/-5
600	3/-2	3/-2	2/-2	2/-2	2/-0	1/-3	1/-2	2/-1	2/-2
300	2/-1	3/-0	3/0	2/-0	2/0	1/-1	2/-0	2/0	2/0
Glen	2/-1	3/-1	3/0	2/-1	2/1	1/-0	2/0	3/1	3/0
Freezing Level*	1000m	1100m	1000m	900m	800m	700m	800m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Mostly good conditions during daylight hours, but deteriorating rapidly later.

Forecast for Thursday 29 Dec 2022
Weather: Overnight rain and summit snow clearing to showers during the day with some sunshine at times, mainly across the Cairngorms. The showers will be heavy at times with a risk of thunder in the west, turning to snow at lower levels by the end of the afternoon.

Maximum wind: Westerly 30 gust 40 mph.

Chance of cloud-free hill tops above 800m: 30%, locally 50% in the east.

Low cloud and visibility: Broken cloud with bases 400-600 metres with poor or very poor visibilities in the showers, cloud becoming patchy at times across the Cairngorms with bases lifting 600-800 metres,

Temperature: **Glens:** Plus 1 rising to plus 5 Celsius
At 800m: Plus 1 Celsius lowering to minus 2 Celsius later.
Freezing level: 900 metres lowering to 400 metres later.

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